PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sheet 1

1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for force 1949

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known				
Application Number	10/797,526			
Filing Date	03-10-2004			
First Named Inventor	Cuppy, Michael			
Art Unit	3763			
Examiner Name	Unknown			
Attorney Docket Number	22,239-06US			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.P./		US- 3,500,828	3-17-1970	Podhora	
		US-3,670,729	6-20-1972	Bennett, et al.	
		US- 3,714,945	2-6-1973	Stanley	
		^{US-} 3,906,930	9-23-1975	Guerra, Luis A.	
		^{US-} 3,977,400	8-31-1976	Moorehead, Harvey R.	
		^{US-} 3,994,293	11-30-1976	Ferro	
		^{US-} 3,995,619	12-7-1976	Glatzer, Stephen G.	
		^{US-} 4,106,491	8-15-1978	Guerra, Luis A.	
		^{US-} 4,177,809	12-11-1979	Moorehead, Harvey R.	
		^{US-} 4,200,096	4-29-1980	Charvin	
		^{US-} 4,230,123	10-28-1980	Hawkins, Jr.	
		^{US-} 4,468,224	8-28-1984	Enzmann, et al.	
		^{US-} 4,531,987	7-30-1985	Pfaffmann, et al.	
		^{US-} 4,549,554	10-29-1985	Markham, Charles W.	
		us- 4,578,057	3-25-1986	Sussman, Marvin L.	
		us- 4,585,435	4-29-1986	Vaillancourt, V.	
		^{US-} 4,588,398	5-13-1986	Daugherty, Charles W	
V		^{US-} 4,664,657	5-12-1987	Williamitis, et al.	
S.P./		^{US-} 4,735,215	4-5-1988	Goto, et al.	

Pages, Columns, Lines,	T
Where Relevant Passages	ĺ
Or Relevant Figures Appear	T
	L
	Ļ
	L

Examiner Signature	/Shefali Patel/	Date Considered	08/31/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/797,526	
INFORMATION DISCLOSURE	Filing Date	03-10-2004	
	First Named Inventor	Cuppy, Michael	
STATEMENT BY APPLICANT	Art Unit	3763	
(Use as many sheets as necessary)	Examiner Name	Unknown	
Sheet 2 of 3	Attorney Docket Number	22,239-06US	

	U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
0.57		Number-Kind Code ² (# known)			Figures Appear
/S.P./	<u> </u>	^{US-} 4,747,831	5-31-1988	Kulli, John C.	
		^{US-} 4,828,548	5-9-1989	Walter	
		^{US-} 4,874,373	10-17-1989	Luther, et al.	
		^{US-} 4,874,379	10-17-1989	Gràbran, Clas	
		^{US-} 4,893,635	1-16-1990	de Groot, et al.	
		^{US-} 4,894,052	1-16-1990	Crawford	
		^{US-} 4,907,599	3-13-1990	Taylor, Glenn	
		us- 4,944,308	7-31-1990	Åkerfeldt, Dan	
		^{US-} 4,994,042	2-19-1991	Vadher, Dinesh L.	
		^{US-} 4,994,308	7-31-1990	Akerfeldt, Dan	
		^{US-} 5,041,087	8-20-1991	Loo, et al.	
		^{US-} 5,098,410	3-24-1992	Kerby, et al.	
		^{US-} 5,120,319	6-9-1992	Van Heugten, et al.	
		^{US-} 5,129,884	7-14-1992	Dysarz, Edward D.	
		us- 5,136,913	11-17-1992	Rantanen-Lee, et al.	
		^{US-} 5,137,515	8-11-1992	Hogan, J. Martin	
		^{US-} 5,163,913	11-17-1992	Rantanen-Lee, et al.	
V		^{US-} 5,167,238	12-1-1992	Newman, David P.	
S.P./		^{US-} 5,238,003	8-24-1993	Baidwan, et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°		
						<u>L</u>		
				· · · · · · · · · · · · · · · · · · ·		<u> </u>		
						<u> </u>		

Examiner	/Shofali Datal/	Date	08/31/2007
Signature	/Shefali Patel/	Considered	00/31/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_	Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of information	tion unless it contains a valid OMB control number.	
	Substitute for form 1449/PTO	Complete if Known		
	1	Application Number	10/797,526	
	INFORMATION DISCLOSURE	Filing Date	03-10-2004	
		First Named Inventor	Cuppy, Michael	
	STATEMENT BY APPLICANT	Art Unit	3763	
	(Use as many sheets as necessary)	Examiner Name	Unknown	
	Sheet 3 of 3	Attorney Docket Number	22,239-06US	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (8 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
S.P./		US- 5,242,411	9-7-1993	Yamamoto, et al.	1,3,1,1,1
1	-	US- 5,250,038	10-5-1993	Melker, et al.	
		US- 5,290,246	3-1-1994	Yamamoto, et al.	
		^{US-} 5,301,686	4-12-1994	Newman, David P.	
	-	^{US-} 5,304,136	4-19-1994	Erskine, et al.	
		^{US-} 5,352,215	10-4-1994	Thome, et al.	
		us- 5,370,624	12-6-1994	Edwards, et al.	
		us- 5,400,798	3-28-1995	Baran, Gregory W.	
		^{US-} 5,417,670	5-23-1995	Bottlik, Gyula	
		^{US-} 5,501,675	3-26-1996	Erskine, et al.	
		^{US-} 5,509,904	4-23-1996	Kilham, Benjamin	
		^{US-} 5,542,932	8-6-1996	Daugherty, Charles W	
		^{US-} 5,542,933	8-6-1996	Marks, Ronald	,
		US- 5,755,709	5-26-1998	Cuppy, Michael J.	
		us- 5,782,505	7-21-1998	Brooks, et al.	
		us- 5,865,806	2-2-1999	Howell, Glade H.	
$\lambda \angle$	<u> </u>	^{US-} 6,090,078	7-18-2000	Erskine	
<u> </u>		^{US-} 6,379,333	4-30-2002	Brimhall, et al.	
S.P./	1	^{US-} 5,501,674	03-26-1996	Trombiev, III et al.	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	ļ	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°

Examiner Signature	/Shefali Patel/	Date Considered	08/31/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ³Applicant is to place a check mark here if English language Translation is attached.

Transation is acached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.